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**From:** Wayne Miller [Miller.Wayne@azdeq.gov]  
**Sent:** 7/20/2016 5:39:41 PM  
**To:** d'Almeida, Carolyn K. [dAlmeida.Carolyn@epa.gov]  
**Subject:** 2016-7-20 - wafb - thanks - Additional slides for your meeting with Phil - ST012 -

Thank you.

**From:** d'Almeida, Carolyn K. [mailto:dAlmeida.Carolyn@epa.gov]  
**Sent:** Wednesday, July 20, 2016 10:21 AM  
**To:** Tina LePage <LePage.Tina@azdeq.gov>; Wayne Miller <Miller.Wayne@azdeq.gov>  
**Subject:** 2016-7-20 - wafb - Additional slides for your meeting with Phil - ST012 - cda epa

Tina/Wayne

I believe Angeles is at your office today for your ST12 discussion with Phil. Here are some figures I had given to her yesterday, but there are 4 new ones at the end. Could you pass these on to her?

Carolyn d'Almeida  
Remedial Project Manager  
Federal Facilities Branch (SFD 8-1)  
US EPA Region 9  
(415) 972-3150

*"Because a waste is a terrible thing to mind..."*

**From:** d'Almeida, Carolyn K.  
**Sent:** Wednesday, July 20, 2016 10:08 AM  
**To:** Herrera, Angeles <Herrera.Angeles@epa.gov>; Henning, Loren <Henning.Loren@epa.gov>  
**Cc:** Davis, Eva <Davis.Eva@epa.gov>; Levine, Herb <Levine.Herb@epa.gov>; Chesnutt, John <Chesnutt.John@epa.gov>; Butler, Thomas <Butler.Thomas@epa.gov>; Wayne Miller <Miller.Wayne@azdeq.gov>  
**Subject:** Additional slides for your meeting with Phil

Angeles

I've updated these figures to add 4 new slides at the end (see slides 18, 19, 20 and 21) which include my notes from LNAPL reconnaissance data that AF/Amec has not yet presented. SEE was effectively treating even the areas outside of the thermal treatment zone and recovering LNAPL. You can see in slide 19 there is significant LNAPL in accessible areas that could be reached with SEE in the Upper Water Bearing Zone. The later figures indicate areas outside the thermal treatment area in the Lower Saturated Zone that were being reached and removed by SEE when it was operating.

Carolyn d'Almeida  
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